

IN THE CLAIMS

Page 10, line 1, change "CLAIMS" to --What is claimed is:--.

Claims 1-12 (cancelled).

13. (New) An infrared receiving unit comprising:
an infrared receiver for receiving infrared signals;
a memory for storing predetermined frequency ranges; and
a transmitter search unit for carrying out an infrared transmitting frequency search within the predetermined frequency ranges stored in the memory.

14. (New) A receiving unit as set forth in claim 13 further comprising
a latch-in unit for latching in a received infrared transmitter.

15. (New) A receiving unit as set forth in claim 13 further comprising a switch unit for enabling the transmitter search.

16. (New) A receiving unit as set forth in claim 13 further comprising
a display unit for displaying the infrared transmitters detected by the transmitter search.

17. (New) A receiving unit as set forth in claim 16 further comprising a code evaluation unit for associating a detected infrared transmitter with a predetermined application.

18. (New) An infrared headphone/hearing aid comprising an infrared receiving unit as set forth in claim 13.

19. (New) A mobile terminal comprising a receiving unit as set forth in claim 13.

20. (New) An interpretation and conference system comprising a plurality of

infrared headphones/hearing aids including the receiving unit of claim 13 and/or a plurality of receiving units as set forth in claim 13 and infrared transmitters for transmitting infrared signals at specific frequencies.

21. (New) A system as set forth in claim 20 wherein the infrared transmitter adds to the infrared signal a specific code corresponding to the specific frequency of the infrared signal.

22. (New) A system as set forth in claim 20 comprising means for personalizing an infrared headphone comprising a mobile terminal comprising an infrared receiver for receiving signals, a memory for storing predetermined frequency ranges and a transmitting frequency search with the predetermined frequency ranges stored in the memory, or an infrared receiving unit comprising an infrared receiver for receiving signals, a memory for storing predetermined frequency ranges and a transmitting frequency search with the predetermined frequency ranges stored in the memory.

23. (New) A system as set forth in claim 20 comprising means for transmitting an operating and/or processing program to a receiving unit comprising an infrared receiver for receiving signals, a memory for storing predetermined frequency ranges and a transmitting frequency search with the predetermined frequency ranges stored in the memory.

24. (New) A system as set forth in claim 21 comprising means for transmitting an operating and/or processing program to a receiving unit comprising an infrared receiver for receiving signals, a memory for storing predetermined frequency ranges and a transmitting frequency search with the predetermined frequency ranges stored in the memory.

25. (New) A system as set forth in claim 22 comprising means for transmitting an operating and/or processing program to a receiving unit comprising an infrared receiver for receiving signals, a memory for storing predetermined frequency ranges and a